

ANALYTICAL REPORT

JOB NUMBER: 204669

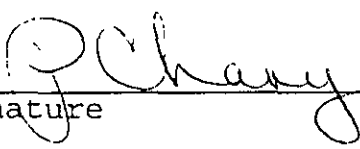
Prepared For:

STL Customer

ROCK TAVERN, NY 12575

Attention:

Date: 10/18/2001


Signature

Name: Christine M. Shrader

Title: Project Manager

E-Mail: cshrader@stl-inc.com

10/18/01
Date

315 Fullerton Avenue
Newburgh, NY 12550

PHONE: (845) 562-0890

FAX...: (845) 562-0841

SAMPLE INFORMATION

Date: 10/18/2001

Job Number.: 204669
Customer...: STL Customer
Attn.....:

Project Number.....: 99999901
Customer Project ID.....
Project Description.....: Walkin Project for Christine Shrader

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
204669-1	STREAM	Water	10/15/2001	00:00	10/15/2001	10:35

LABORATORY TEST RESULTS								
Job Number: 204669				Date: 10/18/2001				
CUSTOMER: STL Customer		PROJECT:		ATTN:				
Customer Sample ID: STREAM Date Sampled.....: 10/15/2001 Time Sampled.....: 00:00 Sample Matrix.....: Water				Laboratory Sample ID: 204669-1 Date Received.....: 10/15/2001 Time Received.....: 10:35				
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TE
SM18 9222D	Coliform, Fecal	2300			10.0	col/100ml	10/15/01	lm

* In Description = Dry Wgt.

Page 2



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NYSDOH 10142

NJDEP 73015

CTDOHS PH-0554

EPA NY049

PA 66-378

M-NY049

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Job Number: 204669

LABORATORY CHRONICLE

Date: 10/18/2001

CUSTOMER: STL Customer

PROJECT:

ATTN:

Lab ID: 204669-1 Client ID: STREAM

Date Recvd: 10/15/2001 Sample Date: 10/15/2001

METHOD
SM18 9222D

DESCRIPTION
Coliform, Fecal (Membrane Filter)

RUN# BATCH# PREP BT # (S)
1 9184

DATE/TIME ANALYZED
10/15/2001 1430

DILUTION

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/18/2001

The following qualifiers are used to assist in the interpretation of analytical results.

Report Comments

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Glossary of flags and qualifiers.

Inorganic Qualifiers (Q-Column)

- U Indicates that the compound was analyzed for but not detected.
- 1 Result fails applicable drinking water standards.
- 2 Exceeds Lead SWDA action level of 15 ug/L.
- 3 Exceeds Copper SWDA action level of 1.3 mg/L or 1300 ug/L.
- 4 The results indicate the water to be corrosive.
- 5 The recommended Sodium level for a moderate diet is 270 mg/L or 270000 ug/L, and for a restricted diet is 20 mg/L or 20000 ug/L.
- 7 Hardness 0-99 mg/L = soft, 100-200 mg/L = moderately hard, over 200 mg/L = very hard.

Organic Qualifiers (Q-Column)

- U Indicates that the compound was analyzed for but not detected.
- J Indicates an estimated value. This compound meets the identification criteria, but the result is less than the specified detection limit.
- B Indicates that the analyte was found in both the sample and its associated laboratory blank.
- D Indicates all compounds identified in an analysis at a secondary dilution factor.
- E Indicates that the analyte in an analysis has exceeded the linear calibration range.

Glossary of Terms

Surrogates (Surrogate Standards) - an organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For semi-volatiles, volatiles and pesticides/Aroclors, surrogate compounds are added to every blank, sample, matrix sample, matrix spike, matrix sample duplicate, matrix spike blank, and standard. These are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Matrix Spike - an aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for the matrix by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Internal Standards - an organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank, and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

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Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

STL #	SAMPLING DATE	TIME	COMP	FRAB	MATRIX	CLIENT I.D.

ANALYSIS REQUESTED

25/11/2020

RECEIVED BY Office of STC DATE 10/15/01 TIME 1033

NYSPOH 10142	NJDEP 73015	CTDOHS PH-0554	EPA NY049	M-NY049	PA 68-378
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